

**Certificate of Mailing 37 C.F.R. §1.8(a)**

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Name of Person Signing Certificate: Sheryl R. Neumann

June 29, 2004  
Date

Sheryl R. Neumann  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Minoru UMESAKO §  
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§  
Conf. No.: 3175 § Group Art Unit: Not Yet Assigned  
§  
Appln. No.: 10/817,470 § Examiner: Not Yet Assigned  
§  
Filing Date: April 2, 2004 § Attorney Docket No.: 10407-84US  
§ (A4016MT-US1)  
Title: SIGNAL PROCESSOR

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)**

Enclosed are copies of each of the documents listed on the attached Information Disclosure Citation Form(s) PTO/SB/08A and/or B, which may be material to the patentability of this application and/or for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as an admission that any of the listed documents constitutes prior art, nor as an admission against interest in any manner.

The enclosed reference is cited and discussed at page 2 of the English translation of the specification. U.S. Patent 4,870,661 is equivalent to JP 63-086932 and U.S. Patent 5,617,088 is equivalent to JP 7-212190, both cited and discussed at page 21 of the English translation of the specification.

In accordance with the official waiver posted July 11, 2003, wherein the U.S. Patent and

Trademark Office officially waives the requirement under 37 C.F.R. § 1.98(a)(2)(i) for submitting copies of each cited U.S. Patent and U.S. Patent Application Publications with respect to applications filed after June 30, 2003, we have not included copies of such cited U.S. patent and U.S. Patent Application Publications. However, we will provide copies upon request.

Copies of the foreign references are attached hereto for the Examiner's convenience.

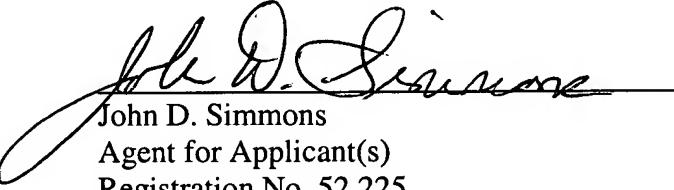
No fee is believed to be due in connection with the filing of this Information Disclosure Statement since it is being filed within three months of the filing date of the above-identified application. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-1017.

It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A and/or B be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed document(s) be cited in the issued patent.

Respectfully submitted,

Minoru UMESAKO

June 29, 2004  
(Date)

  
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Enclosures

Form PTO/SB/08A <b>ATTENTION EXAMINER</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>(use as many sheets as necessary)</b>		<i>Complete if Known</i>	
		Application Number	10/817,470
		Filing Date	April 2, 2004
		First Named Inventor	Minoru UMEAKO
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	10407-84US (A4016MT-US1)

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)			
	JP	02-154583	A	Matsushita Electric Ind Co Ltd	06-1990	*X
				*Abstract Only		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T <sub>1</sub>

Examiner Signature		Date Considered	
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T<sub>1</sub> - Place a check mark if complete document is in English; otherwise, place a letter "A" if only an English abstract is attached.  
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